ABSTRACT OF THE DISCLOSURE

Embodiments of the present invention relate to systems and methods for communicating with smart telemetry devices as Web Services. Communication between a software application and a smart telemetry is facilitated by a server. The server accepts a request from the software application, forwards the request to the smart telemetry device, receives information from the smart telemetry device, and returns the information to the software application. The server communicates with the software application via a Web Service technology. The server communicates with the smart telemetry device either via a Web Service technology or via a protocol native to the smart telemetry device. In an exemplary embodiment of the invention, a gas or liquid tank is monitored by a system that includes a software application, a smart telemetry device, a device providing user alerts, and a server.

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